

Citation 3

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Extract

【from line 17 on page 12 to line 10 on page 13】

Figure 8 shows an Example of the present utility model 8. Compared to an Example of present utility model 5, an Example of the present utility model 8 is only different at the point of coating 11 PTFE (poly-tetra-fluoroethylene) on the outer surface of wire of coil pipe 1 formed with close coiling metal extra-fine wire. The other part of the present utility model 8 than this is the same structure as that of the present utility model 5.

In this way, as well as Example 5, the lengths of softness parts at both left and right ends are different in whole guide wire, at the same time, the change in degree of flexibility at each soften part becomes different, therefore it can be use at the situations demand depending on symptoms or requirements of use, and friction resistance would be cut down because of coating 11 PTFE on the outer surface of coil wire, further if the coil pipe 1 were inflected, it would be safe from peeling of coating 11.

【Figure 8】

- 1:metal extra-fine close coiling coil pipe
- 2:end parts materials
- 3:metal fine baculiform cored bar
- 4:metal assistant cored bar
- 5a, 5b:dwindling taper parts
- 6a, 6b:clearance
- 7, 7a, 7b:brazing parts
- 10,11: PTFE coating parts

【Figure 8】

